

ITEM #	QTY	PART #	PART TITLE
-1	1	RBW0000X00131A181A-3G-1	DX REAR ASSY
-7	1	RBW0000X00131A181A-3G-7	SX REAR ASSY
-9	1	RBW0000X00131A181A-3G-9	SX FRONT ASSY
-16	1	RBW0000X00131A181A-3G-16	DX FRONT ASSY

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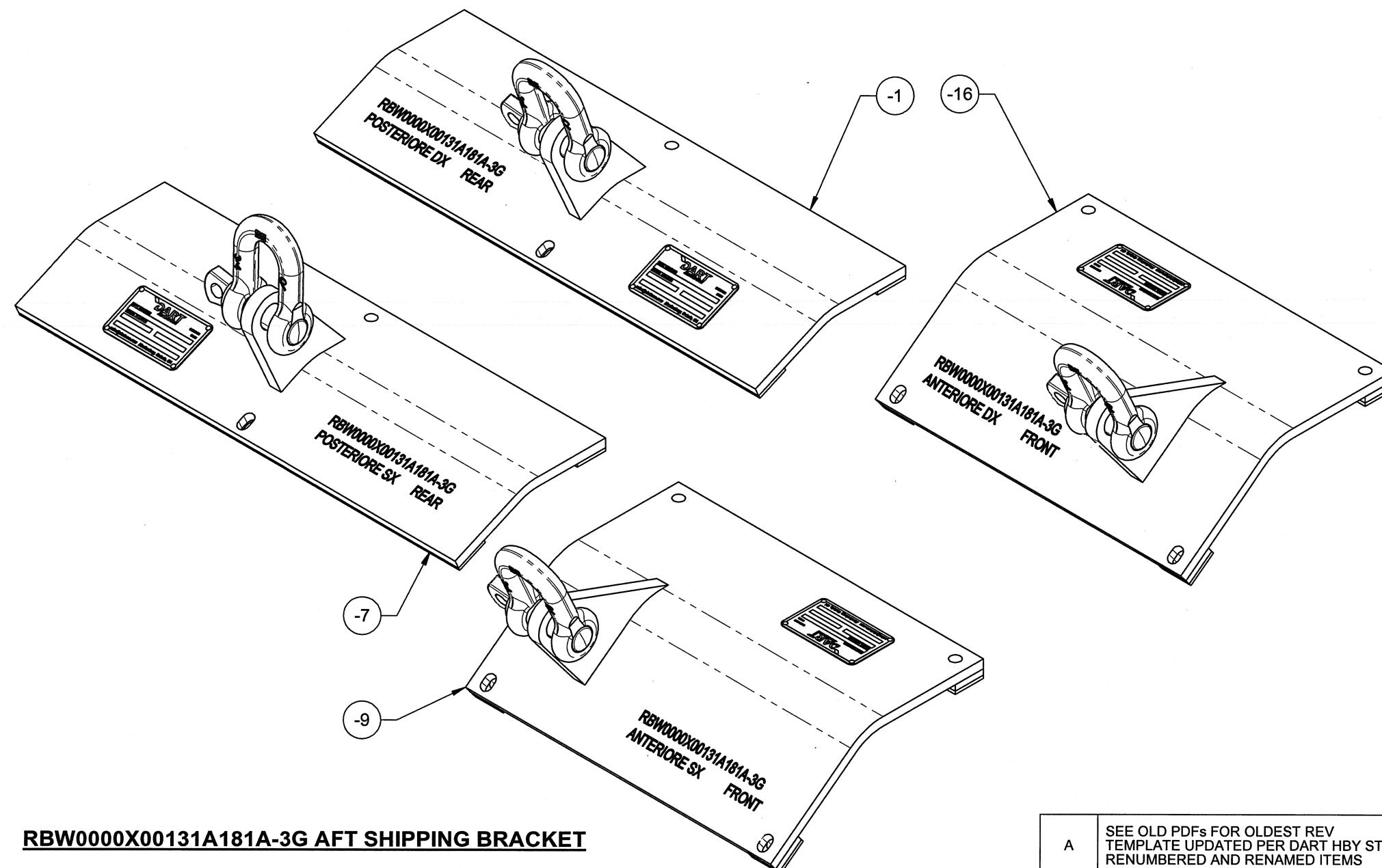
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RBW0000X00131A181A-3G AFT SHIPPING BRACKET

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH:
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A

A	SEE OLD PDFs FOR OLDEST REV TEMPLATE UPDATED PER DART HBY STANDARD RENUMBERED AND RENAMED ITEMS			19-771	VM
REV.	DESCRIPTION			ECN #	BY
DESIGN	VM	DART AEROSPACE LTD			
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA			
CHECKED	KPT	REV. A			
MFG. APPR.	DP	TOOL PART #			
APPROVED	WP	RBW0000X00131A181A-3G			SHEET 1 OF 19
TITLE			SCALE		
AFT SHIPPING BRACKET			NTS		
DATE 2019-06-12			COPRIGHT © 2019 BY DART AEROSPACE LTD		
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW0000X00131A181A-3G-2	SX REAR PLATE ASSY
-5	2	RBW0000X00131A181A-3G-5	FOAM 1
-6	1	RBW0000X00131A181A-3G-6	DX REAR STICKER
19	1	RB41011	DART PLACARD
20	4	McMaster#90081A074 OR EQUIV	ZINC PLATED STEEL SCREW NAILS SIZE #2 X 1/8" LG.
21	1	McMaster#8494T18 OR EQUIV	BLACK OXIDE STEEL SHACKLE WITH SCREW PIN 7/8" DIA. LIFTING CAPACITY 9 500 LBS

RBW0000X00131A181A-3G-1 DX REAR ASSY

10

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH:
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 $X.XX = +/- 0.01" / +/- 0.5°$
 $X.XXX = +/- 0.005" / +/- 0.1°$
 $X.XXXX = +/- 0.0005" / +/- 0.05°$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND "SWL: 9 500 LBS" ON THE DART PLACARD WHERE INDICATED

7) ASSEMBLE AS SHOWN

8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -6 AND ITEM -2 IF NECESSARY, AND REMOVE EXCESS

9) ASSEMBLE ITEM -6 ADHESIVE SIDE ON ITEM -2 AS SHOWN, AND CUT EXCESS IF NECESSARY

10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	DP		
APPROVED	<i>[Signature]</i>		
		REV. A	
		SHEET 2 OF 19	
		TOOL PART #	
		RBW0000X00131A181A-3G	
		TITLE	
		AFT SHIPPING BRACKET	
DATE 2019-06-12			
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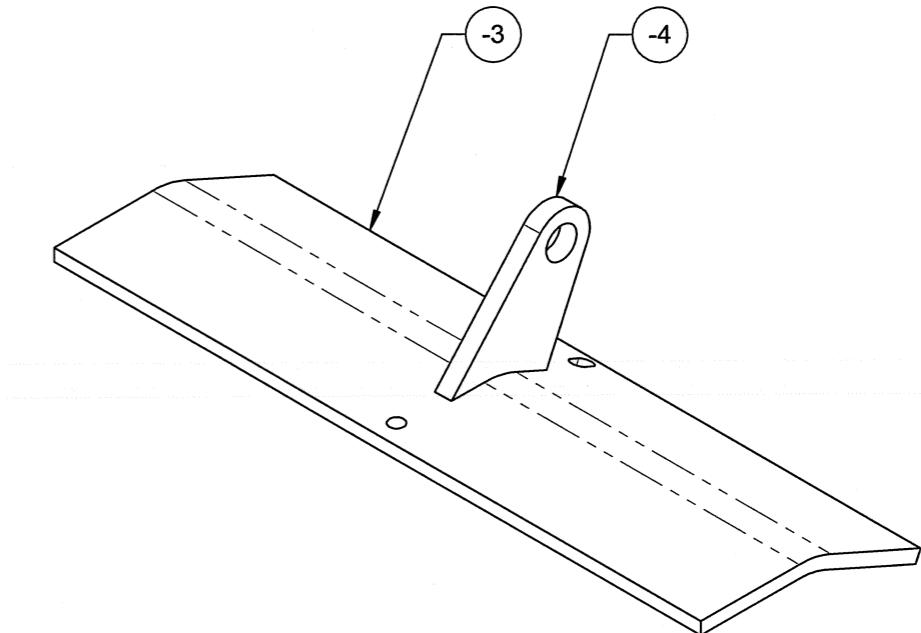
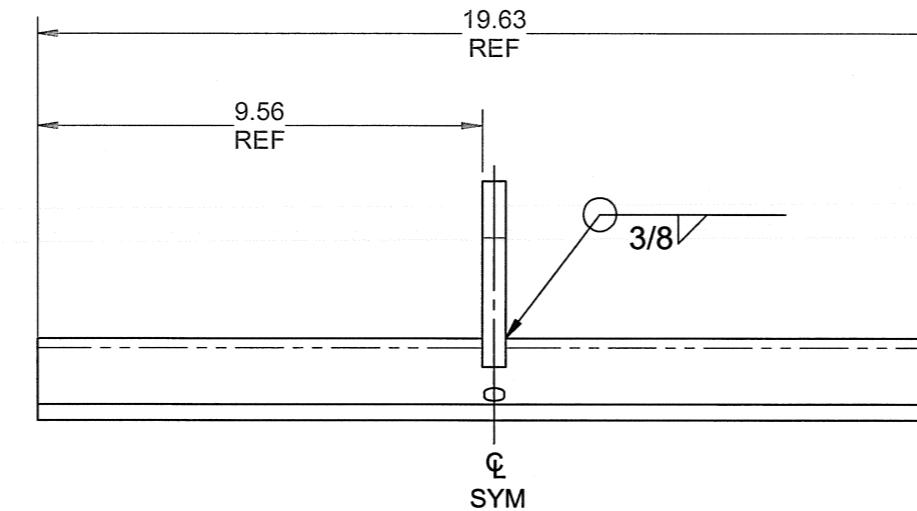
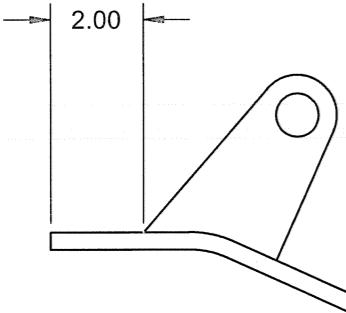
ITEM #	QTY	PART #	PART TITLE
-3	1	RBW0000X00131A181A-3G-3	PLATE 1
-4	1	RBW0000X00131A181A-3G-4	BRACKET 1

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RBW0000X00131A181A-3G-2 SX REAR PLATE ASSY

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NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: POWDERCOAT YELLOW QSI 005 OR MIL-PRF-24712
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) REMOVE ALL WELD SPATTERS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 3 OF 19
APPROVED	<i>[Signature]</i>	TITLE	
DATE 2019-06-12		AFT SHIPPING BRACKET	
SCALE  NTS			

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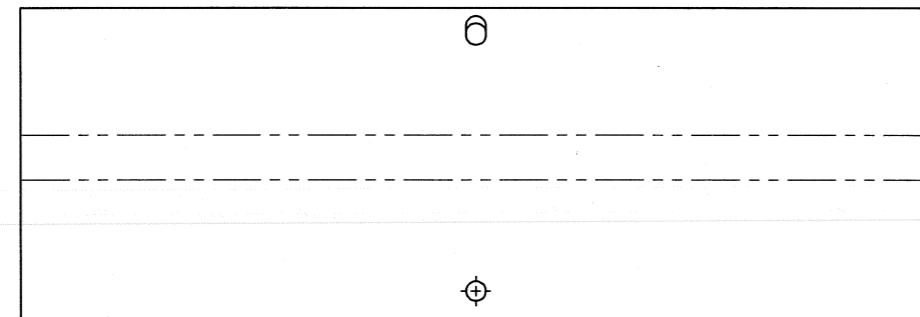
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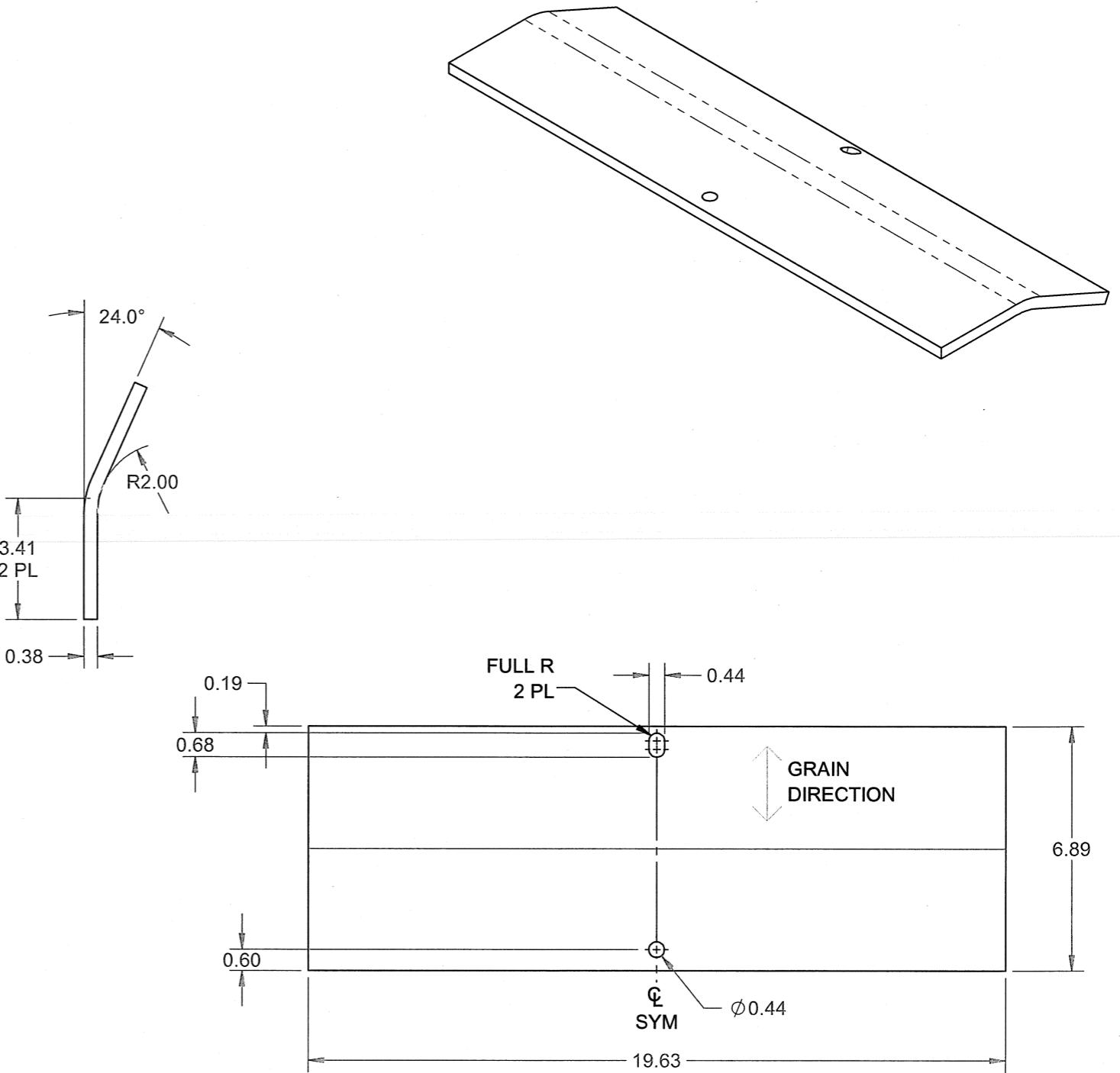
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RBW0000X00131A181A-3G-3 PLATE 1

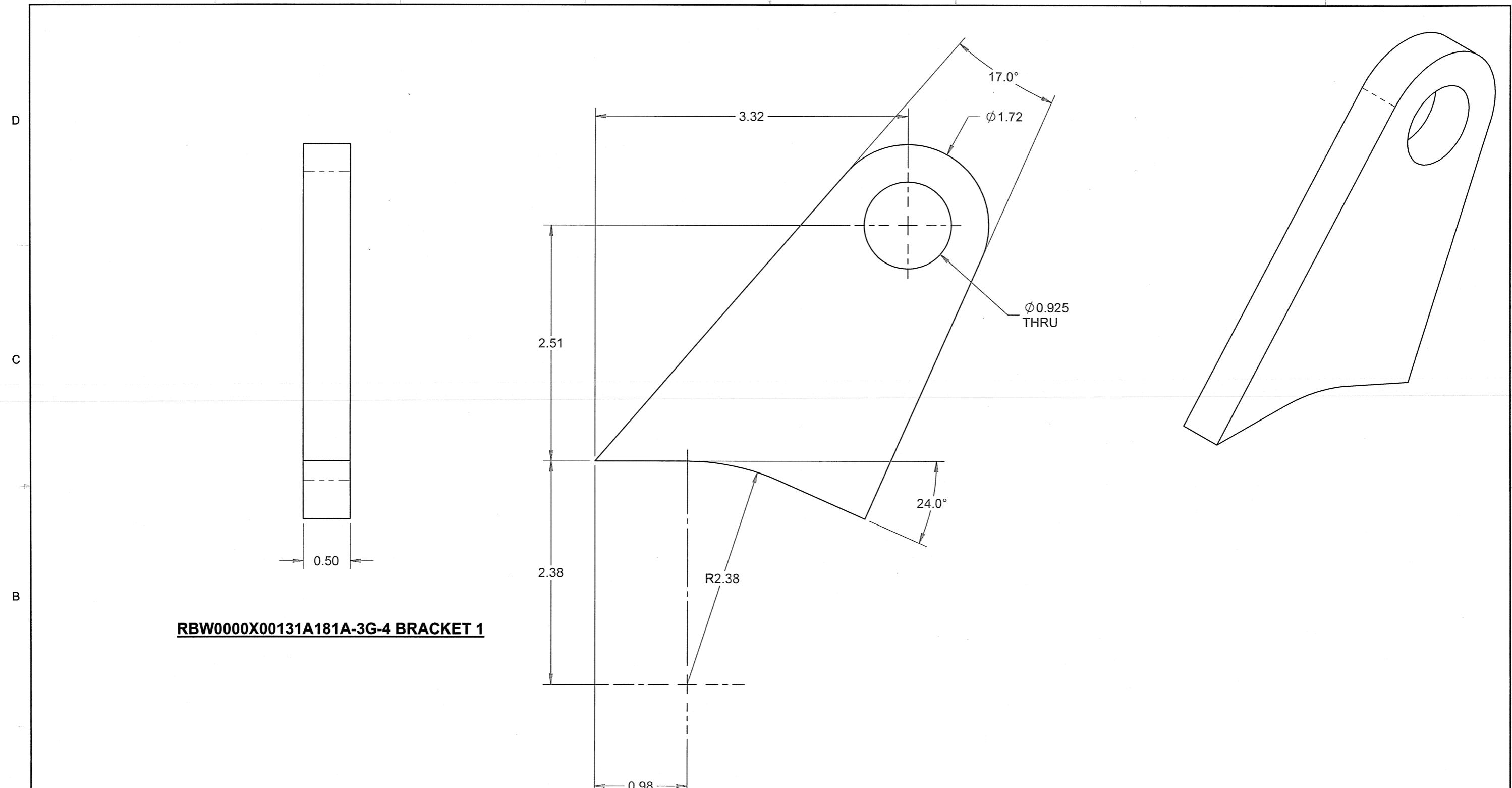


FLAT PATTERN

NOTES:

- 1) MATERIAL: A36/1018/1020/1025 HR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 4 OF 19
APPROVED	<i>[Signature]</i>	TITLE	
DATE 2019-06-12		AFT SHIPPING BRACKET	
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NOTES:

- 1) MATERIAL: A36/1018/1020/1025 HR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: $X.X = +/- 0.1" / +/- 1^\circ$
 $X.XX = +/- 0.01" / +/- 0.5^\circ$
 $X.XXX = +/- 0.005" / +/- 0.1^\circ$
 $X.XXXX = +/- 0.0005" / +/- 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 5 OF 19
APPROVED	<i>VM</i>	TITLE	
DATE 2019-06-12		AFT SHIPPING BRACKET	

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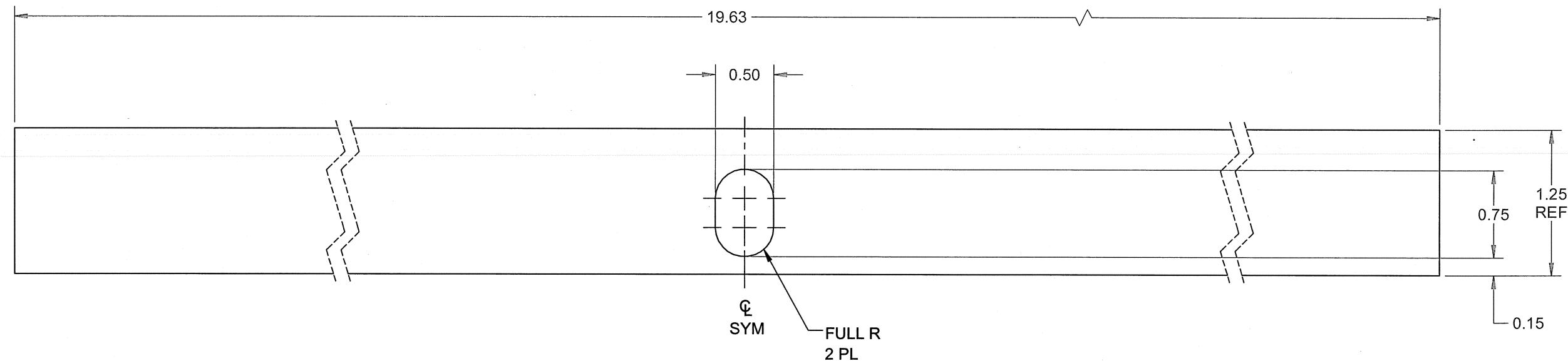
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REFRBW0000X00131A181A-3G-5 FOAM 1

NOTES:

- 1) MATERIAL: McMaster#8694K121 OR EQUIV (EPDM FOAM STRIP WITH ADHESIVE BACK 1-1/4" WIDE X 1/8" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	DP		
APPROVED	WJ		
TOOL PART #		RBW0000X00131A181A-3G	
TITLE		REV. A	
AFT SHIPPING BRACKET		SHEET 6 OF 19	
SCALE		NTS	

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REAR

RBW0000X00131A181A-3G-6 DX REAR STICKER

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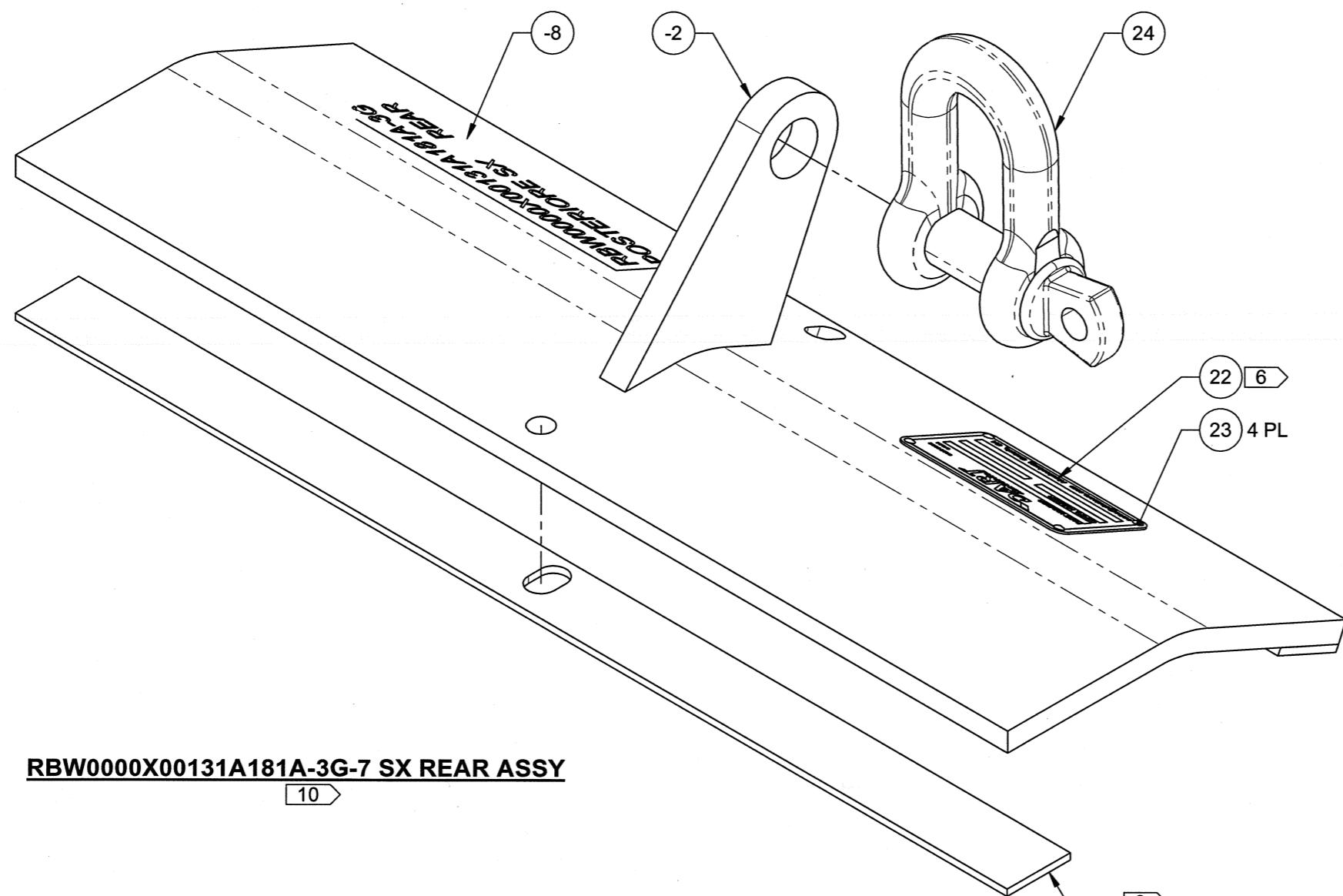
NOTES:

NOTES:

- 1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBV

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 7 OF 19
APPROVED	<i>WY</i>	TITLE	SCALE
DATE	2019-06-12	AFT SHIPPING BRACKET	NTS 
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW0000X00131A181A-3G-2	SX REAR PLATE ASSY
-5	2	RBW0000X00131A181A-3G-5	FOAM 1
-8	1	RBW0000X00131A181A-3G-8	SX REAR STICKER
22	1	RB41011	DART PLACARD
23	4	McMaster#90081A074 OR EQUIV	ZINC PLATED STEEL SCREW NAILS SIZE #2 X 1/8" LG.
24	1	McMaster#8494T18 OR EQUIV	BLACK OXIDE STEEL SHACKLE WITH SCREW PIN 7/8" DIA. LIFTING CAPACITY 9 500 LBS



RBW0000X00131A181A-3G-7 SX REAR ASSY

10

NOTES:

1) MATERIAL: N/A

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND "SWL: 9 500 LBS" ON THE DART PLACARD WHERE INDICATED

7) ASSEMBLE AS SHOWN

8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -5 AND ITEM -2 IF NECESSARY, AND REMOVE EXCESS

9) ASSEMBLE ITEM -5 ADHESIVE SIDE ON ITEM -2 AS SHOWN, AND CUT EXCESS IF NECESSARY

10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. A	
MFG. APPR.	DP	TOOL PART #	
APPROVED	WU	RBW0000X00131A181A-3G	
DATE 2019-06-12		TITLE AFT SHIPPING BRACKET	
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RBW0000X00131A181A-3G-8 SX REAR STICKER

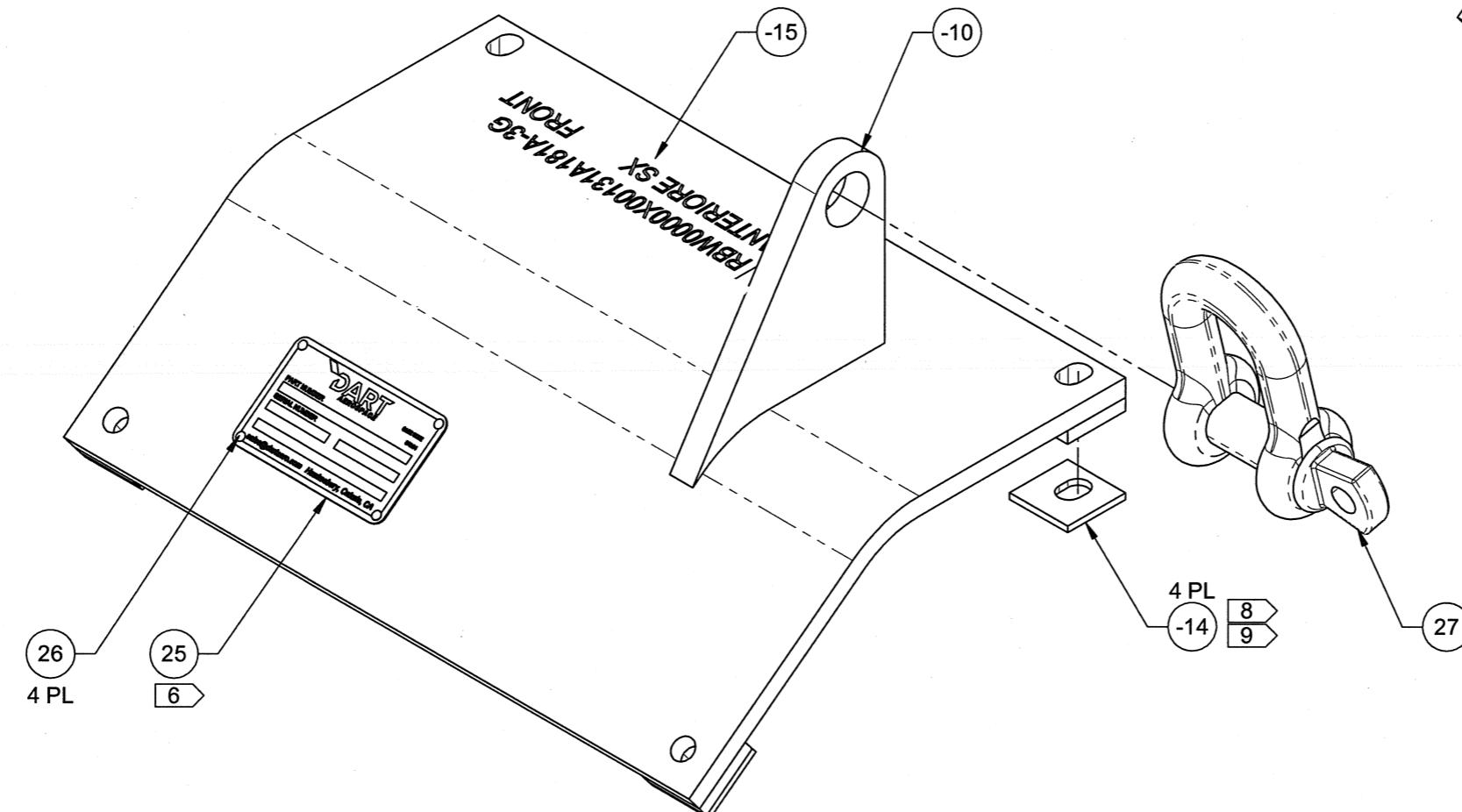
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NOTES:

- 1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW0000X00131A181A-3G-8 REV. A.DXF

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. A	
MFG. APPR.	DP	SHEET 9 OF 19	
APPROVED	WJ	SCALE NTS	
DATE 2019-06-12		COPRIGHT © 2019 BY DART AEROSPACE LTD	
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ITEM #	QTY	PART #	PART TITLE
-10	1	RBW000X00131A181A-3G-10	SX FRONT PLATE ASSY
-14	4	RBW000X00131A181A-3G-14	CUSHION
-15	1	RBW000X00131A181A-3G-15	SX FRONT STICKER
25	1	RB41011	DART PLACARD
26	4	McMaster#90081A074 OR EQUIV	ZINC PLATED STEEL SCREW NAILS SIZE #2 X 1/8" LG.
27	1	McMaster#8494T18 OR EQUIV	BLACK OXIDE STEEL SHACKLE WITH SCREW PIN 7/8" DIA. LIFTING CAPACITY 9 500 LBS



RBW000X00131A181A-3G-9 SX FRONT ASSY

10

NOTES:

1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH:

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 $X.XX = +/- 0.01" / +/- 0.5°$
 $X.XXX = +/- 0.005" / +/- 0.1°$
 $X.XXXX = +/- 0.0005" / +/- 0.05°$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND "SWL: 9 500 LBS" ON THE DART PLACARD WHERE INDICATED
 7) ASSEMBLE AS SHOWN
 8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -14 AND ITEM -10 IF NECESSARY, AND REMOVE EXCESS
 9) ASSEMBLE ITEM -14 ADHESIVE SIDE ON ITEM -10 AS SHOWN, AND CUT EXCESS IF NECESSARY
 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

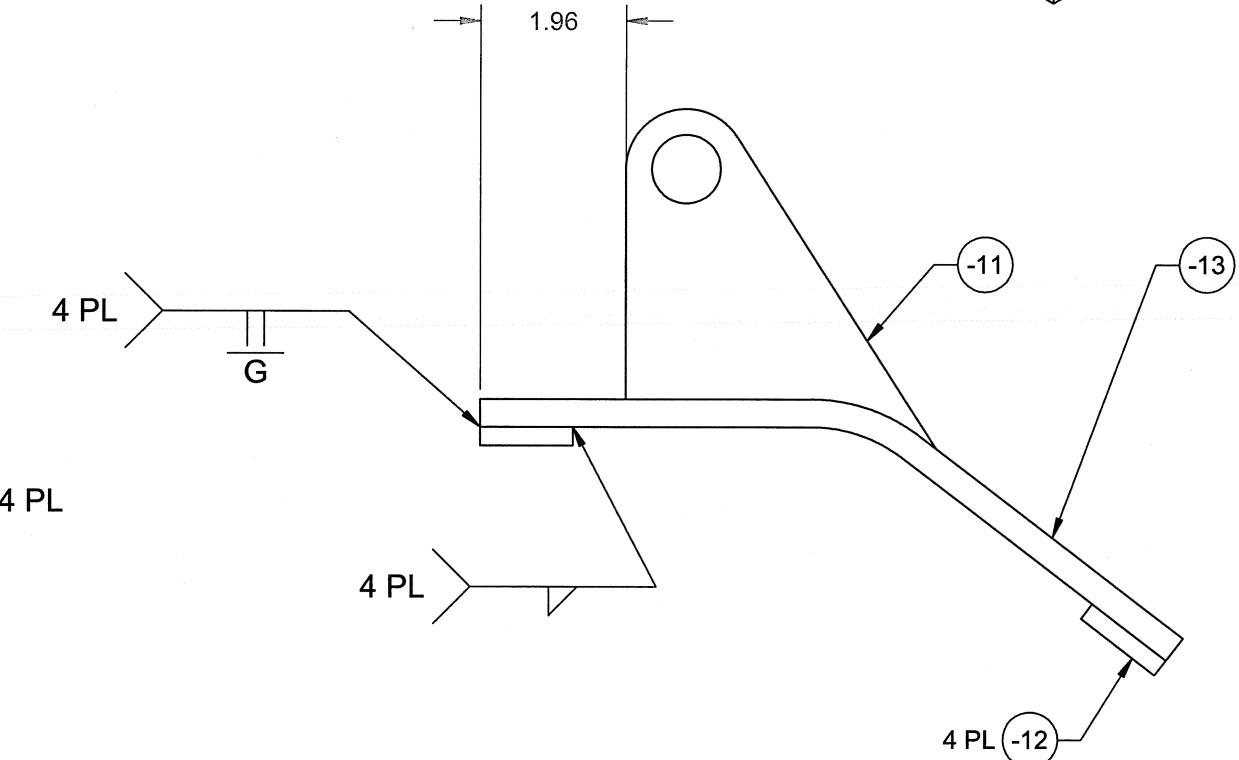
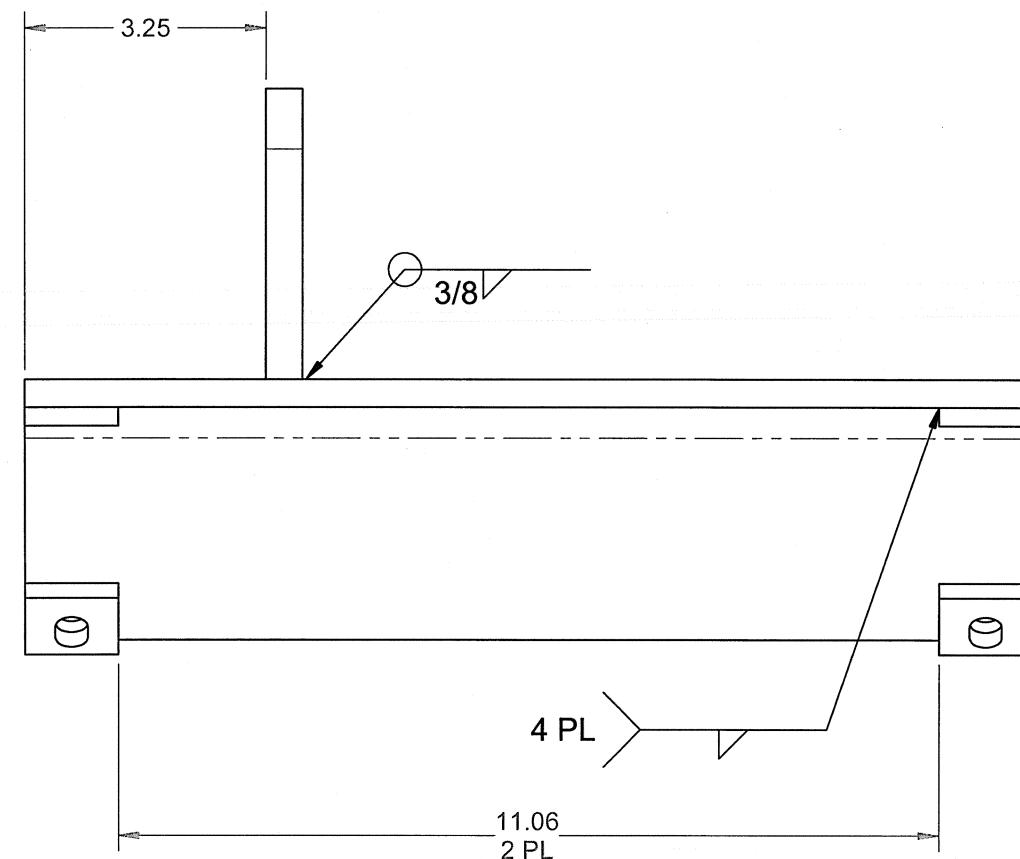
DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW000X00131A181A-3G	SHEET 10 OF 19
APPROVED	<i>WJ</i>	TITLE	AFT SHIPPING BRACKET
DATE 2019-06-12		SCALE	$\frac{1}{1}$
NTS			

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ITEM #	QTY	PART #	PART TITLE
-11	1	RBW000X00131A181A-3G-11	BRACKET 2
-12	4	RBW000X00131A181A-3G-12	TAB
-13	1	RBW000X00131A181A-3G-13	PLATE 2

D

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RBW000X00131A181A-3G-10 SX FRONT PLATE ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: POWDERCOAT YELLOW QSI 005 OR MIL-PRF-24712
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) REMOVE ALL WELD SPATTERS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW000X00131A181A-3G	SHEET 11 OF 19
APPROVED	WJ	TITLE	
DATE 2019-06-12		AFT SHIPPING BRACKET	
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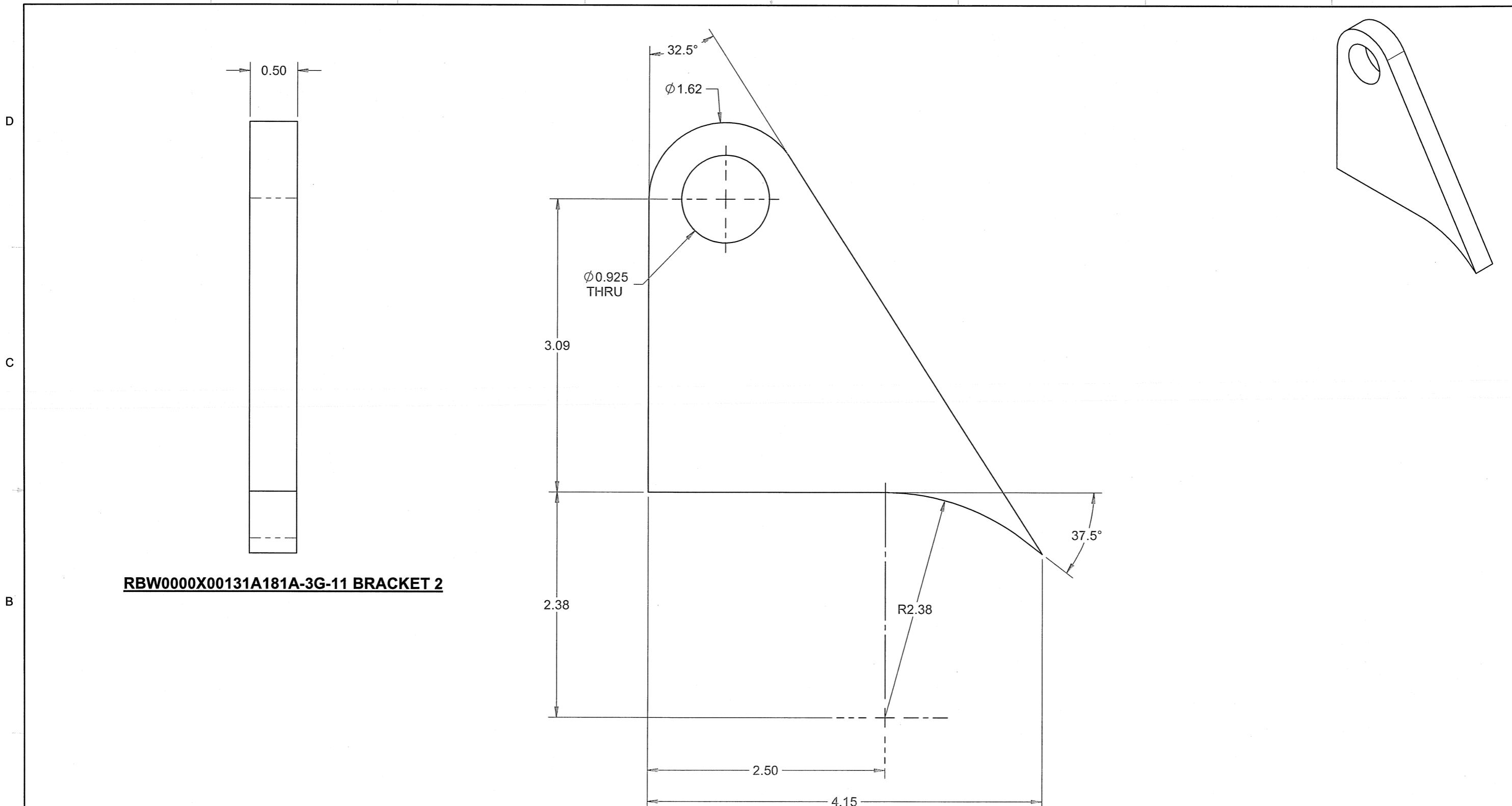
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1



NOTES:

1) MATERIAL: A36/1018/1020/1025 HR

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

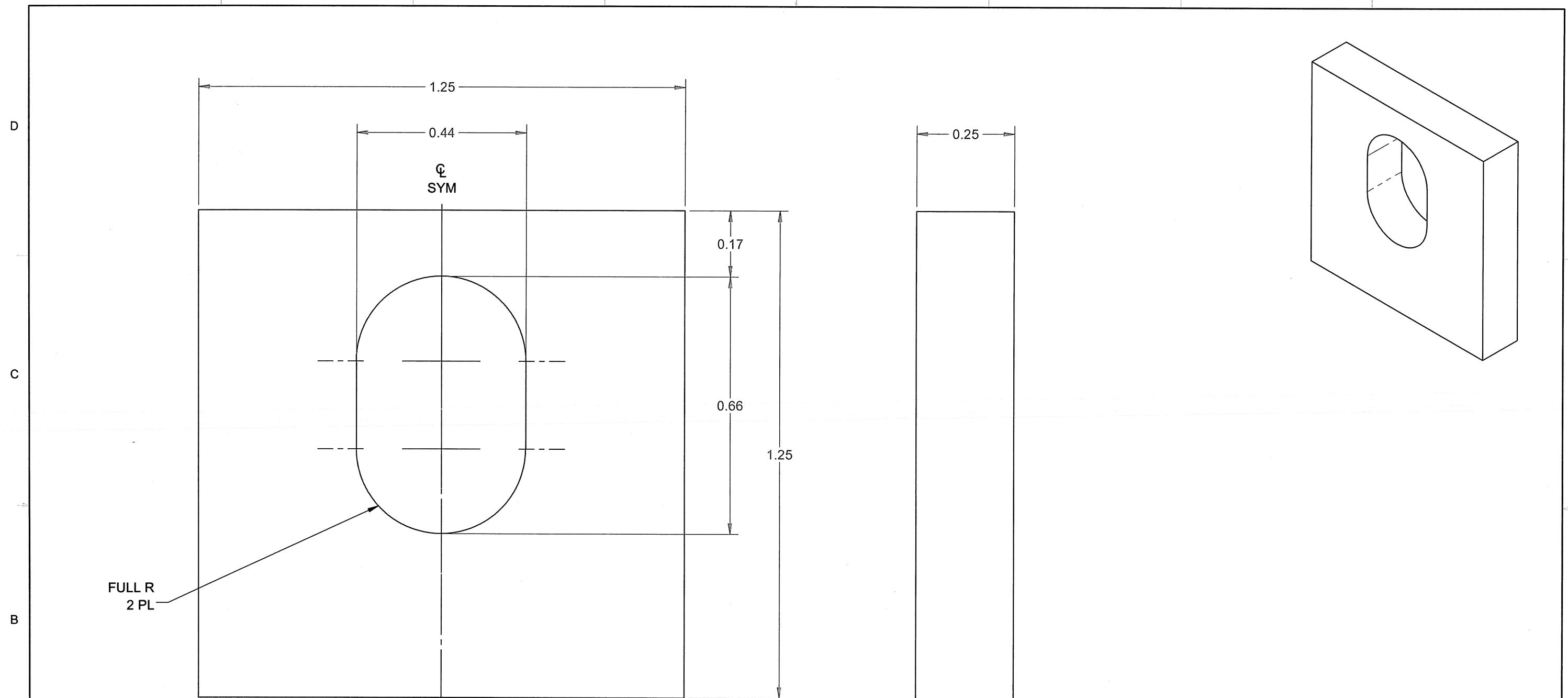
6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW000X00131A181A-3G	SHEET 12 OF 19
APPROVED	WJ	TITLE	
		AFT SHIPPING BRACKET	
DATE 2019-06-12		SCALE NTS	

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8 7 6 5 4 3 2 1



RBW0000X00131A181A-3G-12 TAB

NOTES:

- 1) MATERIAL: A36/1018/1020/1025 HR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$
X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$
X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$
X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN DRAWN	VM VM	DART AEROSPACE LTD	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	DP	REV. A	TOOL PART #
APPROVED	W	SHEET 13 OF 19	RBW0000X00131A181A-3G
DATE 2019-06-12		TITLE	AFT SHIPPING BRACKET
SCALE NTS		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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C

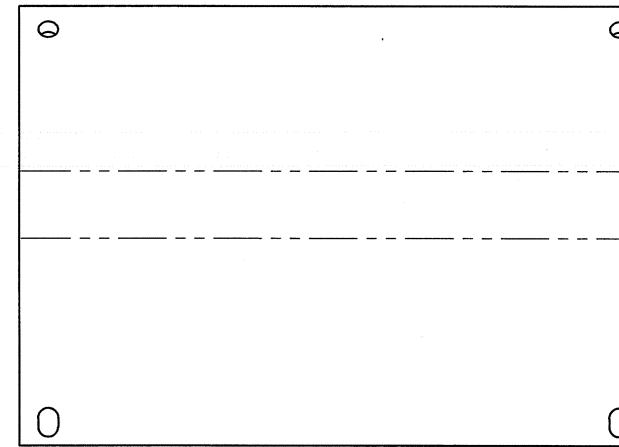
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B

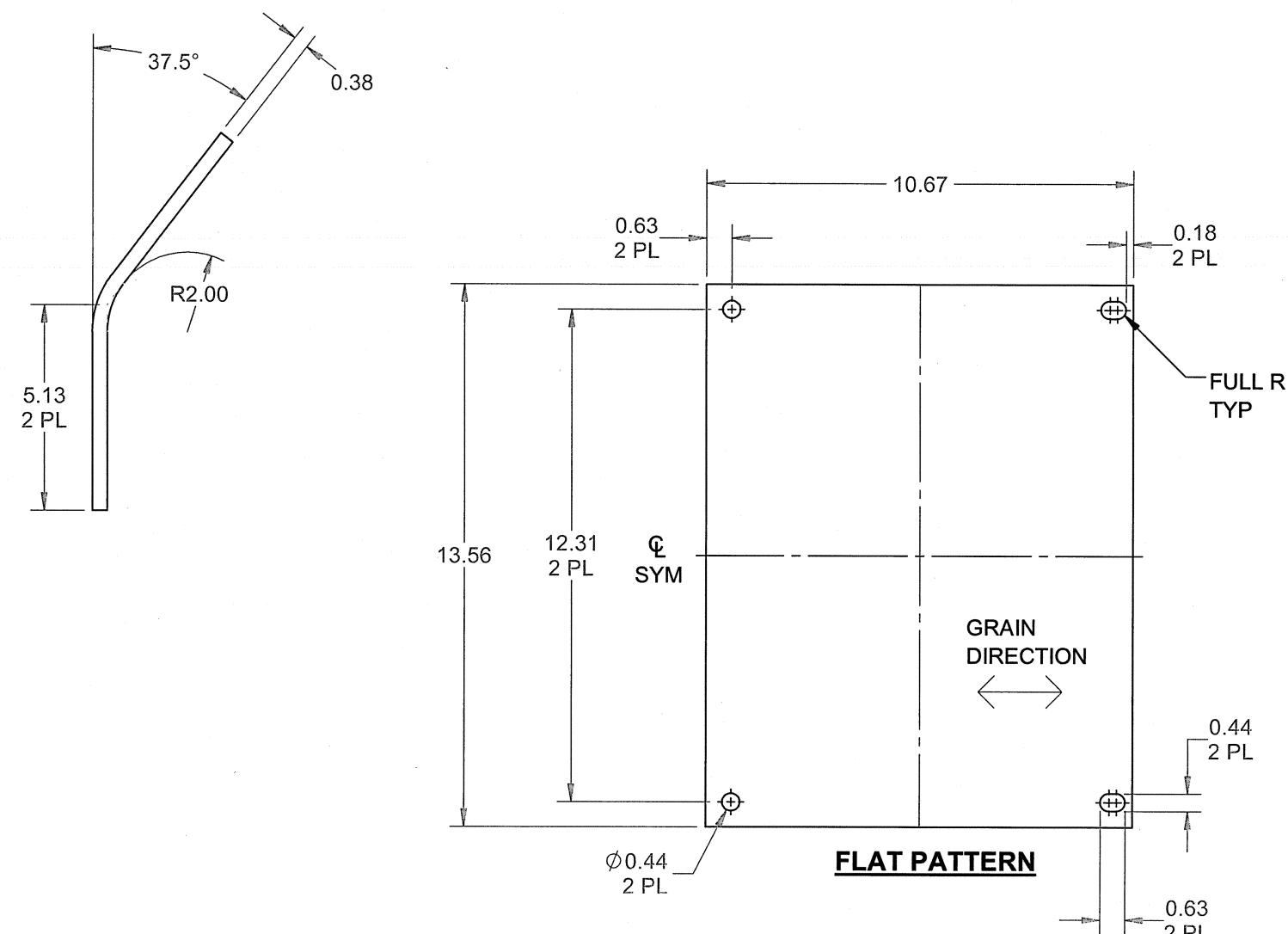
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RBW0000X00131A181A-3G-13 PLATE 2



NOTES:

- 1) MATERIAL: A36/1018/1020/1025 HR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	REV. A
MFG. APPR.	DP	TOOL PART #
APPROVED	W	RBW0000X00131A181A-3G
		SHEET 14 OF 19
		TITLE
		AFT SHIPPING BRACKET
		SCALE
		NTS

DATE 2019-06-12

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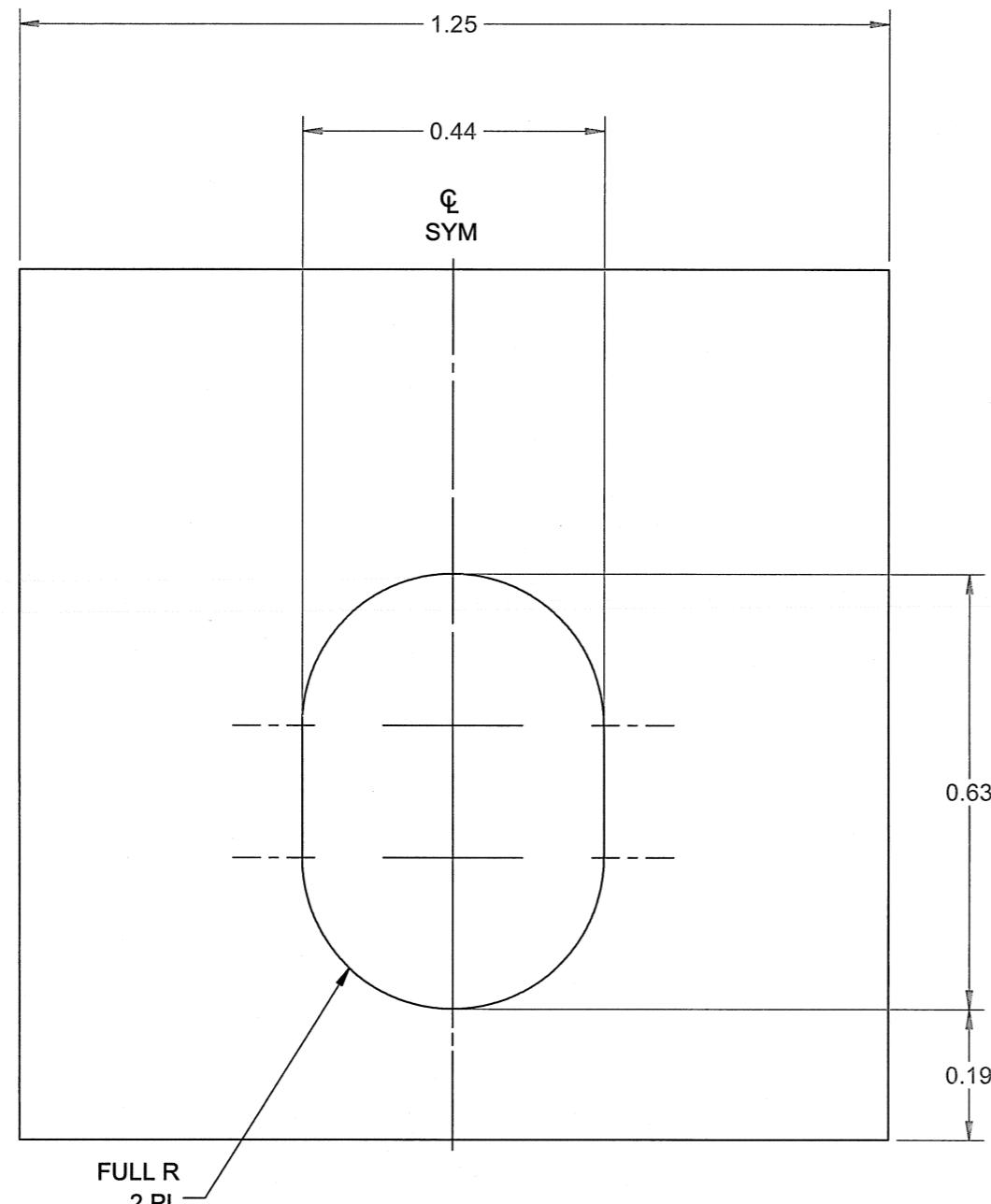
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RBW0000X00131A181A-3G-14 CUSHION

A

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NOTES:

- 1) MATERIAL: McMaster#8694K121 OR EQUIV (EPDM FOAM STRIP WITH ADHESIVE BACK 1-1/4" WIDE X 1/8" THK)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A

DESIGN DRAWN	VM	DART AEROSPACE LTD	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	DP	TOOL PART #	REV. A
APPROVED	<i>VM</i>	RBW0000X00131A181A-3G	SHEET 15 OF 19
DATE 2019-06-12		TITLE AFT SHIPPING BRACKET	
SCALE NTS			

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5.75
REF

RBW0000X00131A181A-3G

1.03
REF
ANTERIORE SXC
FRONTRBW0000X00131A181A-3G-15 SX FRONT STICKER

7

NOTES:

- 1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW0000X00131A181A-3G-15 REV. A.DXF

DESIGN DRAWN	VM	DART AEROSPACE LTD	
CHECKED	VM	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	KPT	TOOL PART #	
APPROVED	DP	RBW0000X00131A181A-3G	
		REV. A	
		SHEET 16 OF 19	
		TITLE	
		AFT SHIPPING BRACKET	
		SCALE	
		NTS	

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ITEM #	QTY	PART #	PART TITLE
-14	4	RBW000X00131A181A-3G-14	CUSHION
-17	1	RBW000X00131A181A-3G-17	DX FRONT PLATE ASSY
-18	1	RBW000X00131A181A-3G-18	DX FRONT STICKER
28	1	RB41011	DART PLACARD
29	4	McMaster#90081A074 OR EQUIV	ZINC PLATED STEEL SCREW NAILS SIZE #2 X 1/8" LG.
30	1	McMaster#8494T18 OR EQUIV	BLACK OXIDE STEEL SHACKLE WITH SCREW PIN 7/8" DIA. LIFTING CAPACITY 9 500 LBS

RBW000X00131A181A-3G-16 DX FRONT ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH:
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND "SWL: 9 500 LBS" ON THE DART PLACARD WHERE INDICATED

7) ASSEMBLE AS SHOWN

8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -14 AND ITEM -17 IF NECESSARY, AND REMOVE EXCESS

9) ASSEMBLE ITEM -14 ADHESIVE SIDE ON ITEM -17 AS SHOWN, AND CUT EXCESS IF NECESSARY

10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

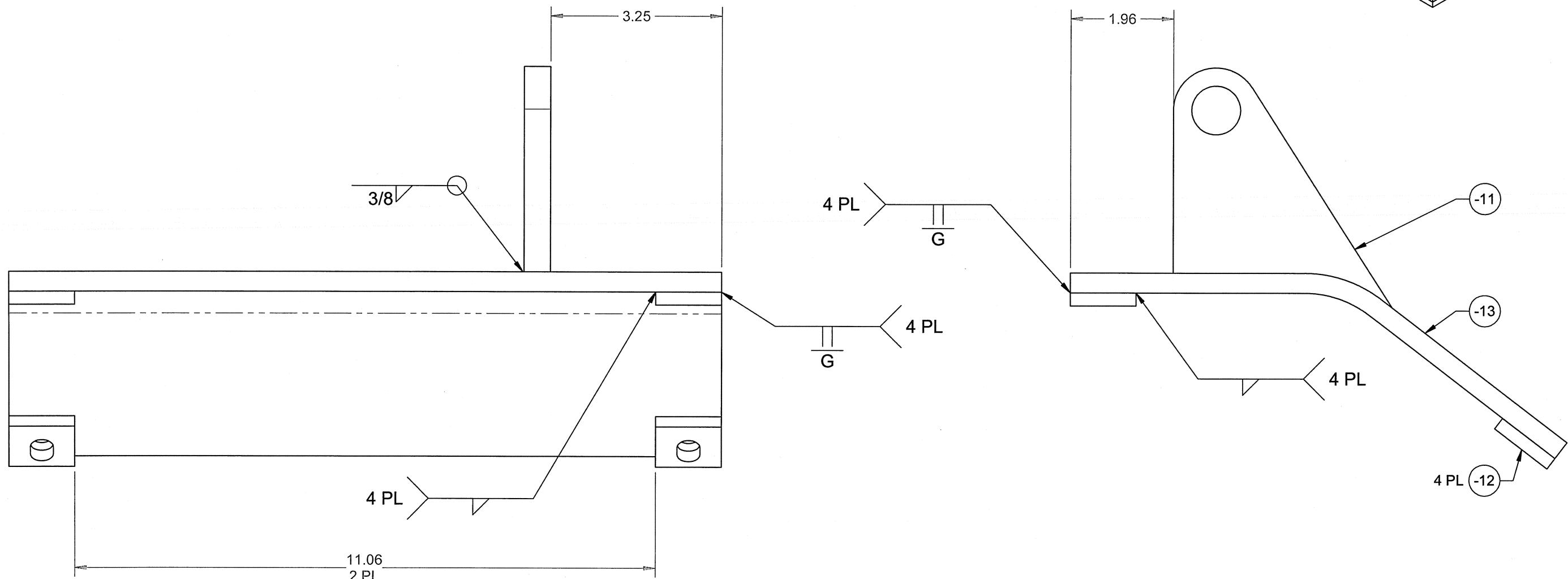
10

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. A	
MFG. APPR.	DP	SHEET 17 OF 19	
APPROVED	WY	SCALE NTS	
DATE 2019-06-12		TITLE AFT SHIPPING BRACKET	
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ITEM #	QTY	PART #	PART TITLE
-11	1	RBW0000X00131A181A-3G-11	BRACKET 2
-12	4	RBW0000X00131A181A-3G-12	TAB
-13	1	RBW0000X00131A181A-3G-13	PLATE 2

D

D



RBW0000X00131A181A-3G-17 DX FRONT PLATE ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: POWDERCOAT YELLOW QSI 005 OR MIL-PRF-24712
- 4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$
 $X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$$
 $X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$$
 $X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) REMOVE ALL WELD SPATTERS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 18 OF 19
APPROVED	<i>WJ</i>	TITLE	
DATE 2019-06-12		AFT SHIPPING BRACKET	
SCALE NTS			

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RBW0000X00131A181A-3G-18 DX FRONT STICKER

7

NOTES

NOTE:
1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.001"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBV

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW0000X00131A181A-3G	SHEET 19 OF 19
APPROVED	<i>WJ</i>	TITLE	SCALE
DATE	2019-06-12	AFT SHIPPING BRACKET	NTS